

S/N: 10/574,469

04/06/2007

Docket No.: AIA-113-PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 12 Rec'd PCT/PTO 06 APR 2007

Serial No.: 10/574,469

Confirmation No.: TO BE ASSIGNED

Applicant: Hirofumi AOKI et al.

Art Unit: TO BE ASSIGNED

Filed: March 31, 2006

Examiner: TO BE ASSIGNED

Docket No: AIA-113-PCT

Customer No: 28892

For: Method for Predicting Formation of Spots Using a Gene Group
Exhibiting Increased Expression at a Spot Site as an Indicator
and Screening Method for Spot Formation Inhibitors

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 USC 371

US Patent & Trademark Office
Customer Service Window, Mail Stop: MISSING PARTS
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Enclosed are the following items for filing with the above-referenced pending U.S. Patent Application, in response to the Notification of Missing Requirements:


1. Notification of Missing Requirements Under 35 USC 371.
2. Executed Declaration and Power of Attorney.
3. Recordation Form Cover Sheet with second page of Additional Names of Conveying Parties and Assignment.
4. Compact disc with sequence listing in computer readable form. The sequence listing (SQ-AIA-113.ST25) is generated using Patent-In Version 3.3 and is an MS-Windows Text Document. The Disk was made on April 2, 2007.
5. Sequence listing in printed form.
6. Declaration that the CRF and paper sequence listing contains no new matter other than correction requested by Patent Office.

7. Second Preliminary Amendment
8. Information Disclosure Statement, PTO Form 1449 and 3 references.
9. Check for \$40.00 to cover the Recordation of Assignment (Fee Code: 8021).

The Commissioner is hereby authorized to charge payment of any additional fees due or credit any overpayment to Deposit Account No. 19-2816. A duplicate copy of this sheet is enclosed.

Having now complied with all requirements, Applicants respectfully request that this application be examined.

Respectfully submitted,



Ronald R. Snider
Reg. No. 24,962

Date: April 6, 2007

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/574,469	Hirofumi Aoki	AIA-113-PCT

INTERNATIONAL APPLICATION NO.
PCT/JP04/14799

I.A. FILING DATE	PRIORITY DATE
09/30/2004	10/01/2003

28892
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CONFIRMATION NO. 3755

371 FORMALITIES LETTER



OC000000022433773

Date Mailed: 02/09/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/31/2006
- English Translation of the IA filed on 03/31/2006
- Copy of the International Search Report filed on 03/31/2006
- Preliminary Amendments filed on 03/31/2006
- Information Disclosure Statements filed on 03/31/2006
- Biochemical Sequence Diskette filed on 03/31/2006
- Biochemical Sequence Listing filed on 03/31/2006
- U.S. Basic National Fees filed on 03/31/2006
- Priority Documents filed on 03/31/2006
- Specification filed on 03/31/2006
- Claims filed on 03/31/2006
- Abstracts filed on 03/31/2006
- Drawings filed on 03/31/2006
- Paper nucleotide sequence listings filed on 03/31/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content

of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,469	PCT/JP04/14799	AIA-113-PCT